FIG. 1

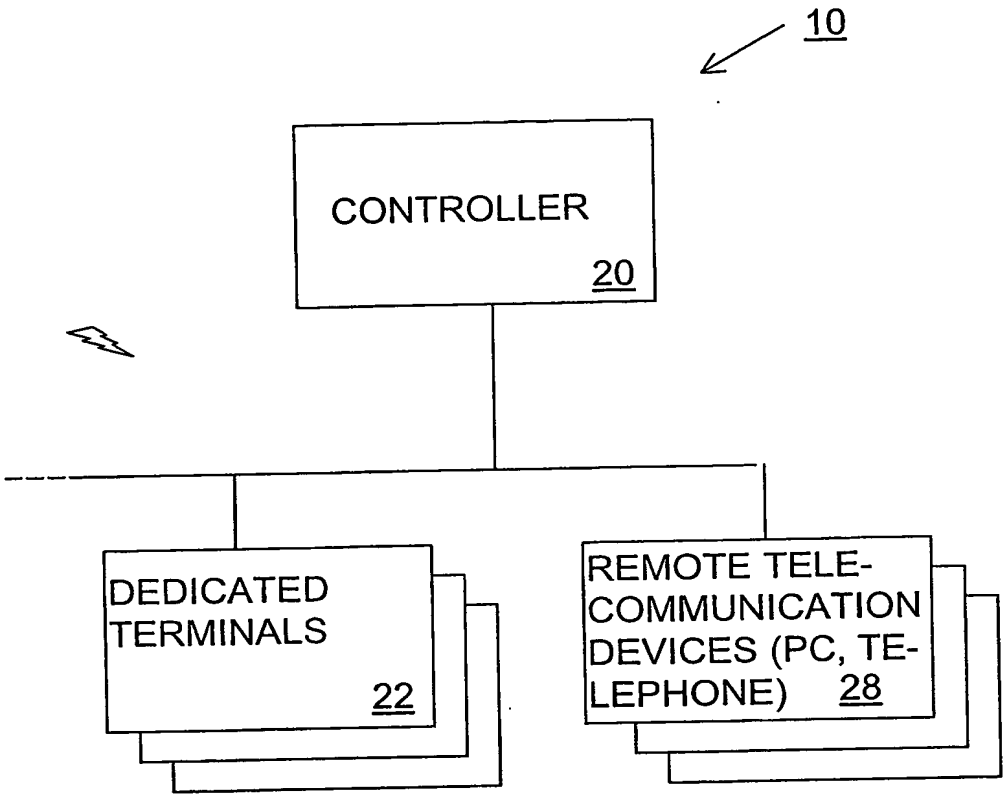

10
CONTROLLER
20
DEDICATED TERMINALS
22
REMOTE TELE-COMMUNICATION DEVICES (PC, TE-LEPHONE)
28

FIG. 2

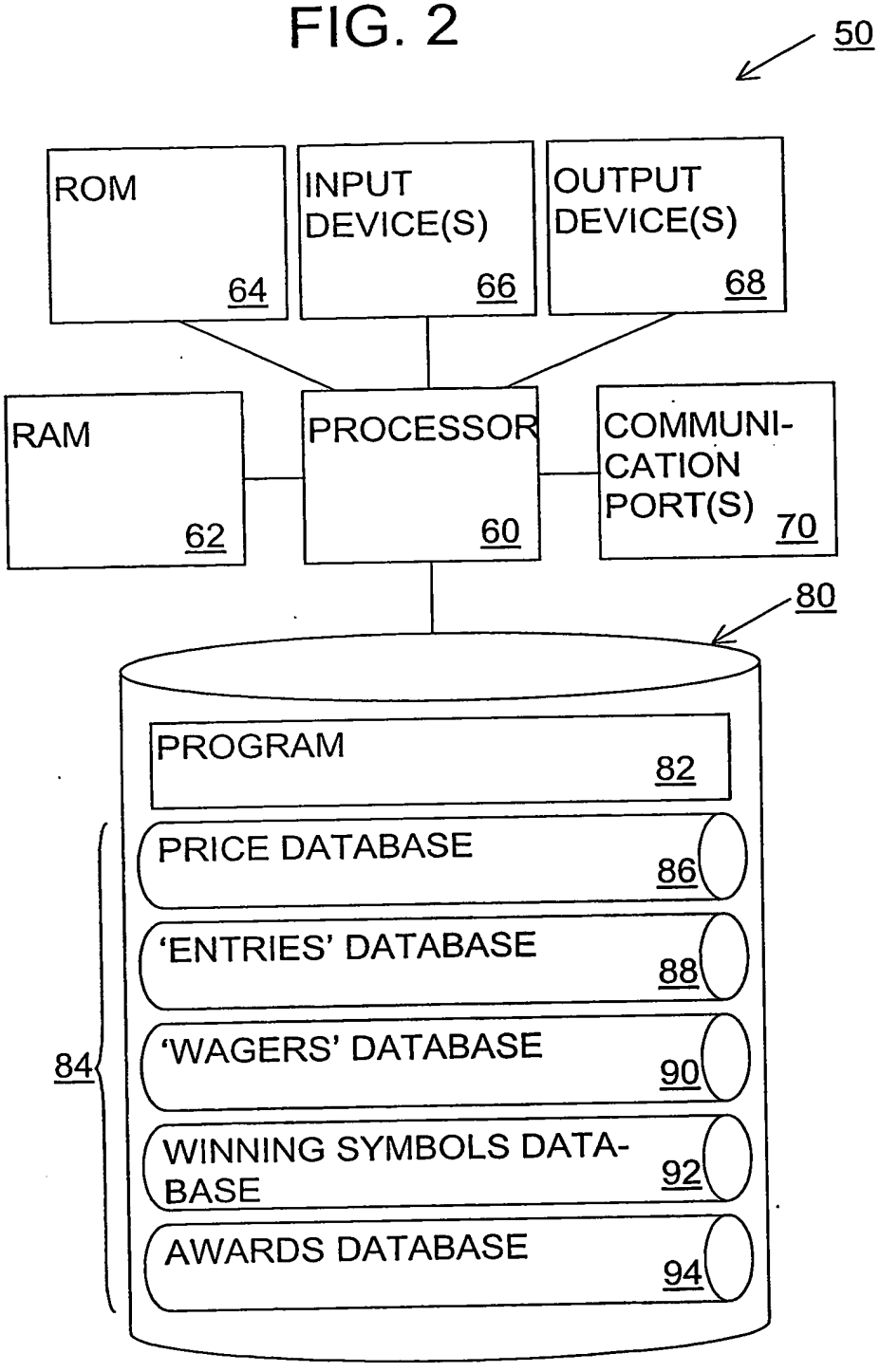

50
ROM
64
INPUT DEVICE(S)
66
OUTPUT DEVICE(S)
68
RAM
62
PROCESSOR
60
COMMUNI-CATION PORT(S)
70
80
PROGRAM
82
PRICE DATABASE
86
'ENTRIES' DATABASE
88
'WAGERS' DATABASE
90
WINNING SYMBOLS DATA-BASE
92
AWARDS DATABASE
94
84

FIG. 3

100

| PRICE ID 102 | NUMBER OF SIMULTANEOUS "WAGERS" 104 | ENTERED FOR AWARDS BASED ON "NON-MATCHING" SELECTIONS 106 | PRICE 108 |
|---|---|---|---|
| 1 | 1 | N/A | $1 |
| 2 | 2 | N/A | $2 |
| ... | | | |
| 5 | 5 | NO | $5 |
| 6 | 5 | YES | $5.50 |
| 7 | 6 | NO | $6 |
| 8 | 6 | YES | $6.50 |
| ... | | | |
| | | | |

FIG. 4

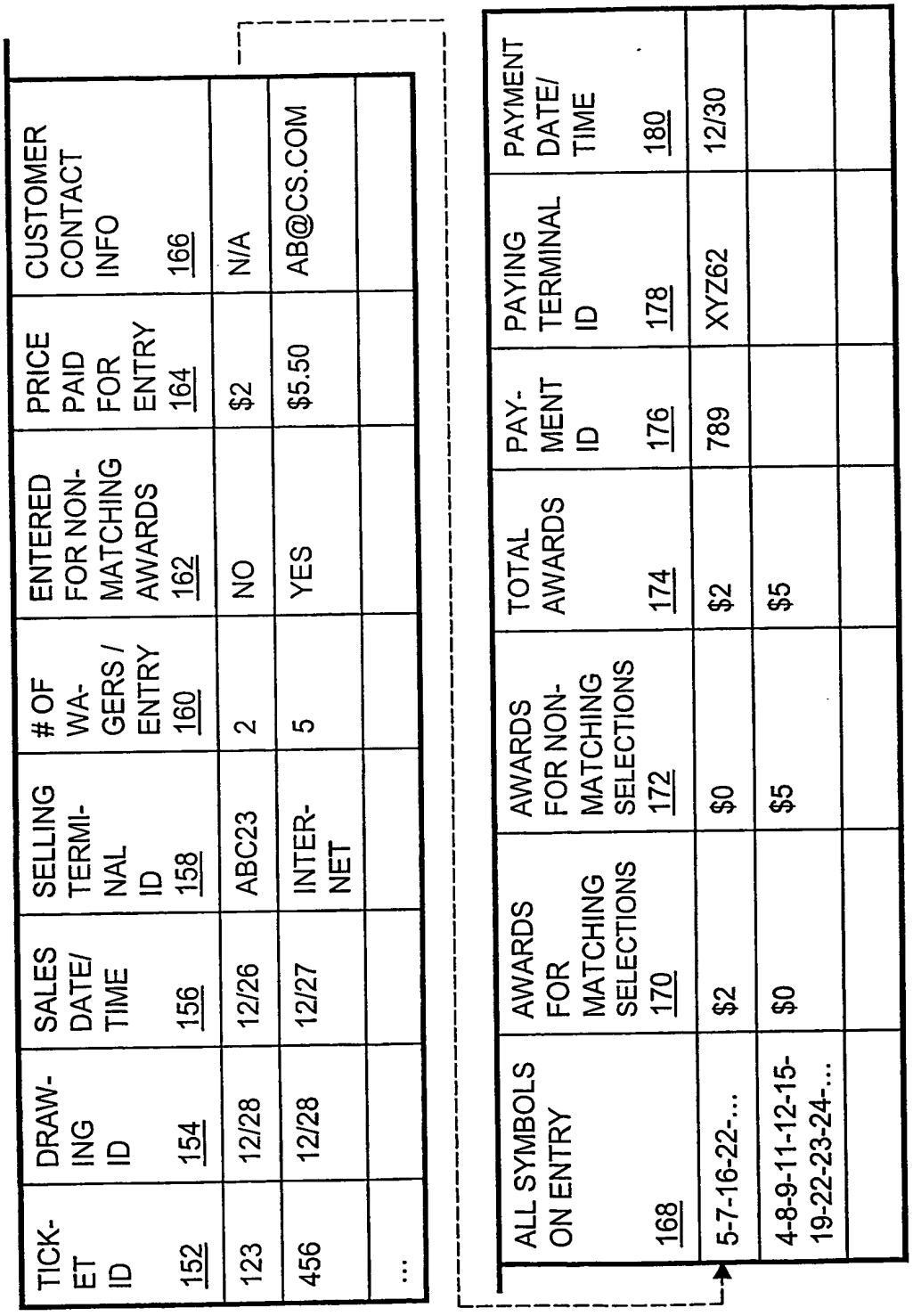

150
TICK-ET ID 152
DRAW-ING ID 154
SALES DATE/ TIME 156
SELLING TERMI-NAL ID 158
# OF WA-GERS / ENTRY 160
ENTERED FOR NON-MATCHING AWARDS 162
PRICE PAID FOR ENTRY 164
CUSTOMER CONTACT INFO 166
123 12/26 ABC23 2 NO $2 N/A
456 12/28 12/27 INTER-NET 5 YES $5.50 AB@CS.COM
...
ALL SYMBOLS ON ENTRY 168
AWARDS FOR MATCHING SELECTIONS 170
AWARDS FOR NON-MATCHING SELECTIONS 172
TOTAL AWARDS 174
PAY-MENT ID 176
PAYING TERMINAL ID 178
PAYMENT DATE/ TIME 180
5-7-16-22-... $2 $0 $2 789 XYZ62 12/30
4-8-9-11-12-15-19-22-23-24-... $0 $5 $5

FIG. 5

200

| GAME ID 202 | TICKET ID 204 | DRAW-ING ID 206 | SYMBOLS 208 | MATCHING AWARD 210 | PAY-MENT ID 212 |
|---|---|---|---|---|---|
| 123-001 | 123 | 12/28 | 5-7-16-22-... | $2 | 789 |
| 123-002 | 123 | 12/28 | ... | $0 | |
| ... | | | | | |
| 456-001 | 456 | 12/28 | 4-8-9-11-12-15 | $0 | |
| 456-002 | 45 | 12/28 | 19-22-23-24-... | $0 | |
| 456-003 | 456 | 12/28 | ... | $0 | |
| 456-004 | 456 | 12/28 | ... | $0 | |
| 456-005 | 456 | 12/28 | ... | $0 | |
| ... | | | | | |

FIG. 6

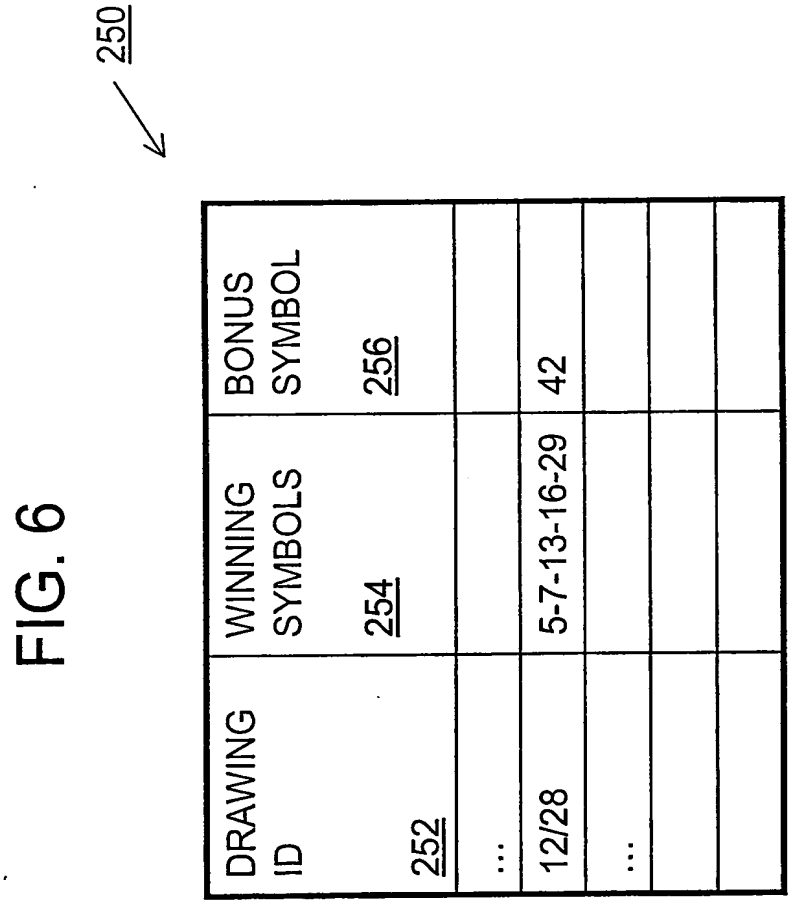

250
DRAWING ID
252
WINNING SYMBOLS
254
BONUS SYMBOL
256
...
12/28
5-7-13-16-29
42
...

FIG. 7

300

| DRAWING ID 302 | WIN TYPE 304 | WIN STATUS 306 | AWARD 308 |
|---|---|---|---|
| ... | | | |
| 12/28 | MATCHING SELECTION | 2+BONUS | $2 |
| 12/28 | MATCHING SELECTION | 3 | $5 |
| 12/28 | MATCHING SELECTION | 3+BONUS | $10 |
| 12/28 | | ... | ... |
| 12/28 | NON-MATCHING SELECTION | NO MATCHES ON TICKETS OF 5-9 GAMES | $5 |
| 12/28 | NON-MATCHING SELECTION | NO MATCHES ON TICKETS OF 10-19 GAMES | $50 |
| 12/28 | | ... | ... |
| ... | | | |

FIG. 8

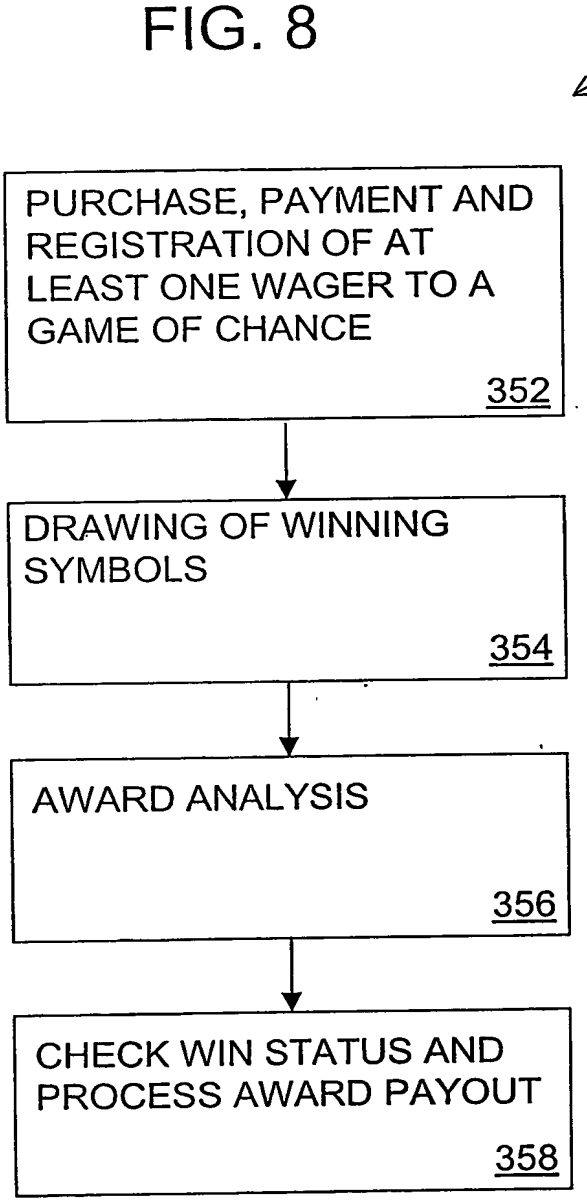

350
PURCHASE, PAYMENT AND REGISTRATION OF AT LEAST ONE WAGER TO A GAME OF CHANCE
352
DRAWING OF WINNING SYMBOLS
354
AWARD ANALYSIS
356
CHECK WIN STATUS AND PROCESS AWARD PAYOUT
358

FIG. 9

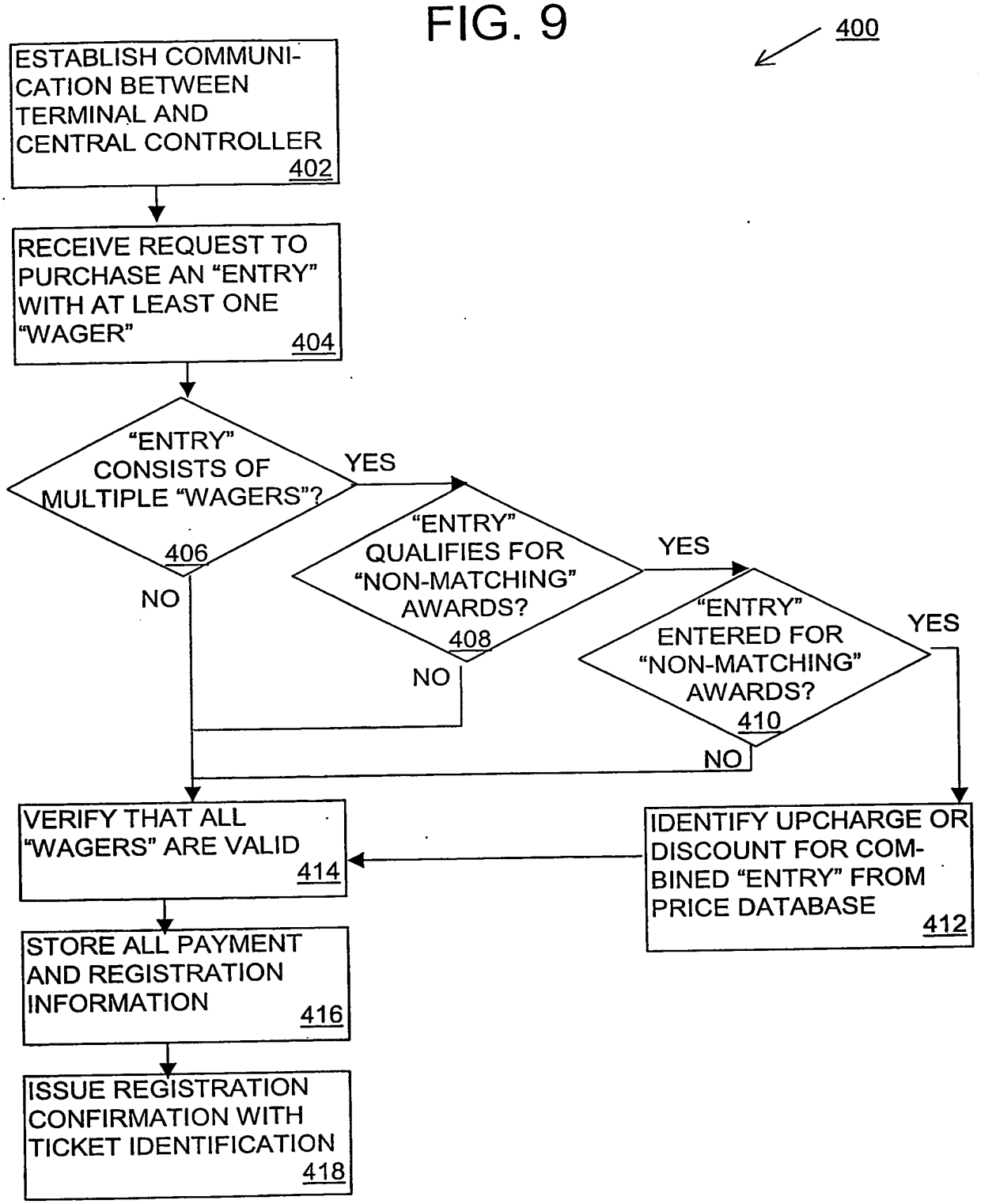

400
ESTABLISH COMMUNICATION BETWEEN TERMINAL AND CENTRAL CONTROLLER 402
RECEIVE REQUEST TO PURCHASE AN "ENTRY" WITH AT LEAST ONE "WAGER" 404
"ENTRY" CONSISTS OF MULTIPLE "WAGERS"? 406
YES
NO
"ENTRY" QUALIFIES FOR "NON-MATCHING" AWARDS? 408
YES
NO
"ENTRY" ENTERED FOR "NON-MATCHING" AWARDS? 410
YES
NO
VERIFY THAT ALL "WAGERS" ARE VALID 414
IDENTIFY UPCHARGE OR DISCOUNT FOR COMBINED "ENTRY" FROM PRICE DATABASE 412
STORE ALL PAYMENT AND REGISTRATION INFORMATION 416
ISSUE REGISTRATION CONFIRMATION WITH TICKET IDENTIFICATION 418

FIG. 10

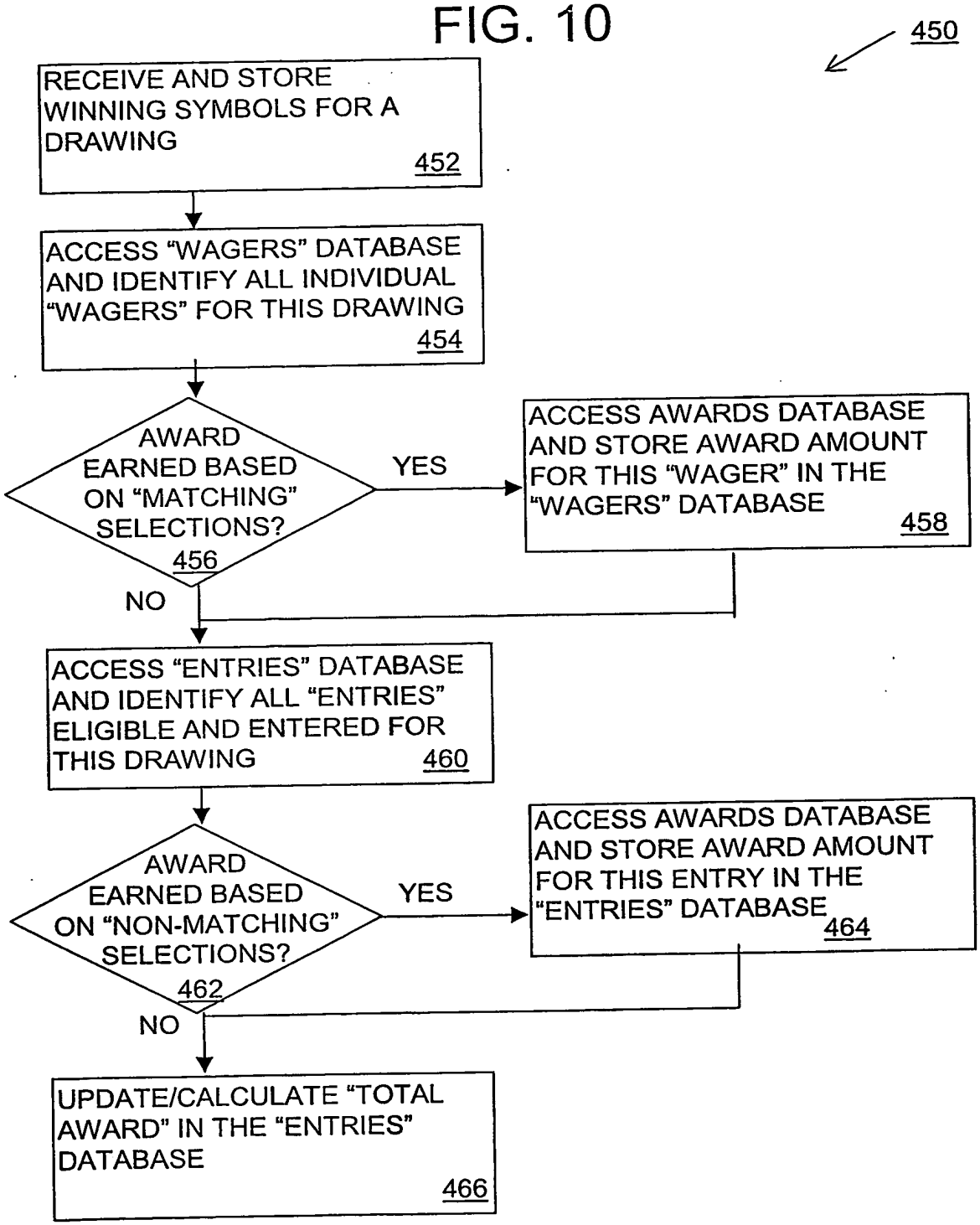

450
RECEIVE AND STORE WINNING SYMBOLS FOR A DRAWING 452
ACCESS "WAGERS" DATABASE AND IDENTIFY ALL INDIVIDUAL "WAGERS" FOR THIS DRAWING 454
AWARD EARNED BASED ON "MATCHING" SELECTIONS? 456
YES
ACCESS AWARDS DATABASE AND STORE AWARD AMOUNT FOR THIS "WAGER" IN THE "WAGERS" DATABASE 458
NO
ACCESS "ENTRIES" DATABASE AND IDENTIFY ALL "ENTRIES" ELIGIBLE AND ENTERED FOR THIS DRAWING 460
AWARD EARNED BASED ON "NON-MATCHING" SELECTIONS? 462
YES
ACCESS AWARDS DATABASE AND STORE AWARD AMOUNT FOR THIS ENTRY IN THE "ENTRIES" DATABASE 464
NO
UPDATE/CALCULATE "TOTAL AWARD" IN THE "ENTRIES" DATABASE 466

FIG. 11

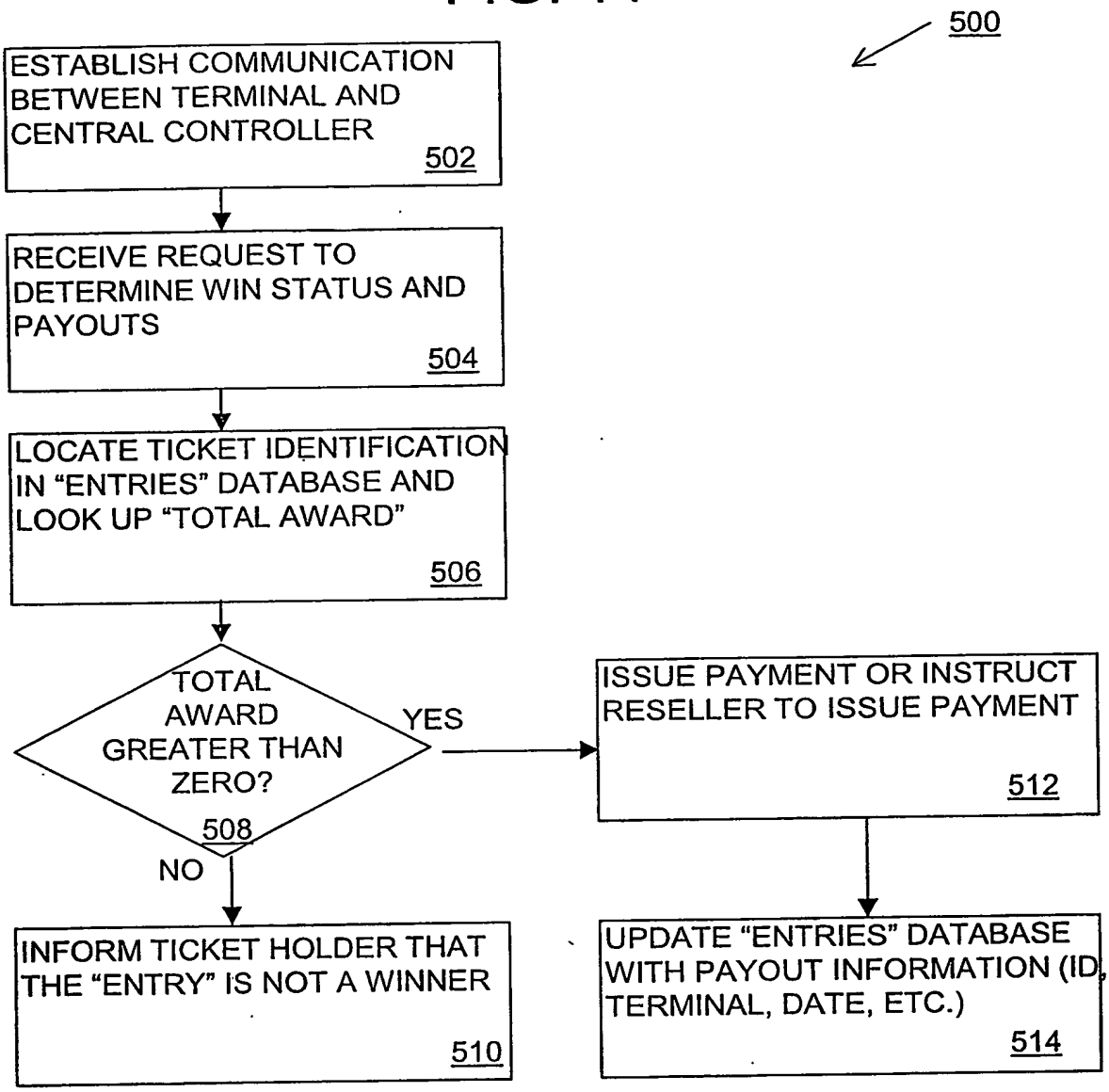
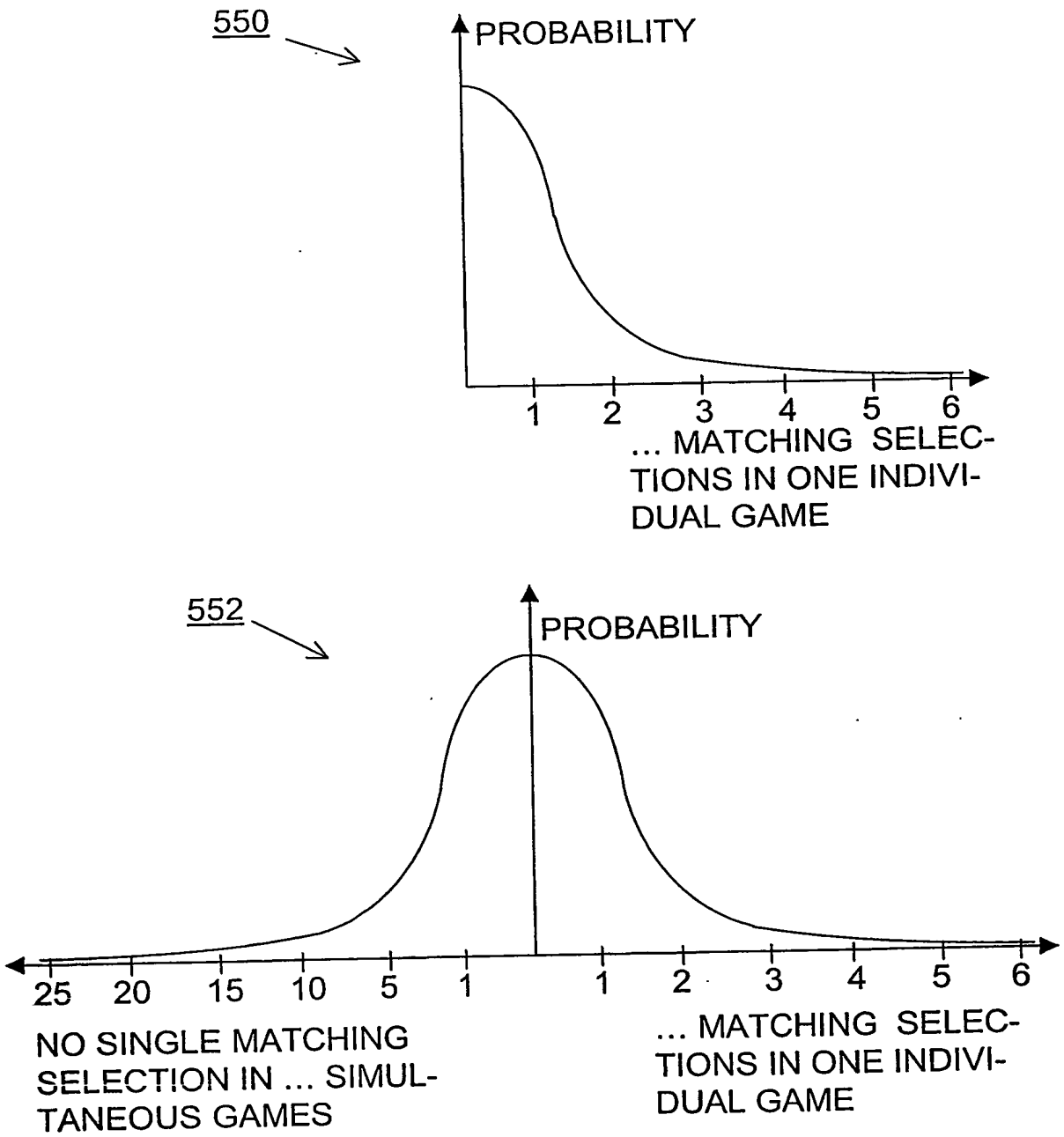

500
ESTABLISH COMMUNICATION BETWEEN TERMINAL AND CENTRAL CONTROLLER
502
RECEIVE REQUEST TO DETERMINE WIN STATUS AND PAYOUTS
504
LOCATE TICKET IDENTIFICATION IN "ENTRIES" DATABASE AND LOOK UP "TOTAL AWARD"
506
TOTAL AWARD GREATER THAN ZERO?
508
YES
NO
ISSUE PAYMENT OR INSTRUCT RESELLER TO ISSUE PAYMENT
512
INFORM TICKET HOLDER THAT THE "ENTRY" IS NOT A WINNER
510
UPDATE "ENTRIES" DATABASE WITH PAYOUT INFORMATION (ID, TERMINAL, DATE, ETC.)
514

FIG. 12


550
PROBABILITY
1
2
3
4
5
6
... MATCHING SELECTIONS IN ONE INDIVIDUAL GAME
552
PROBABILITY
25
20
15
10
5
1
1
2
3
4
5
6
NO SINGLE MATCHING SELECTION IN ... SIMULTANEOUS GAMES
... MATCHING SELECTIONS IN ONE INDIVIDUAL GAME